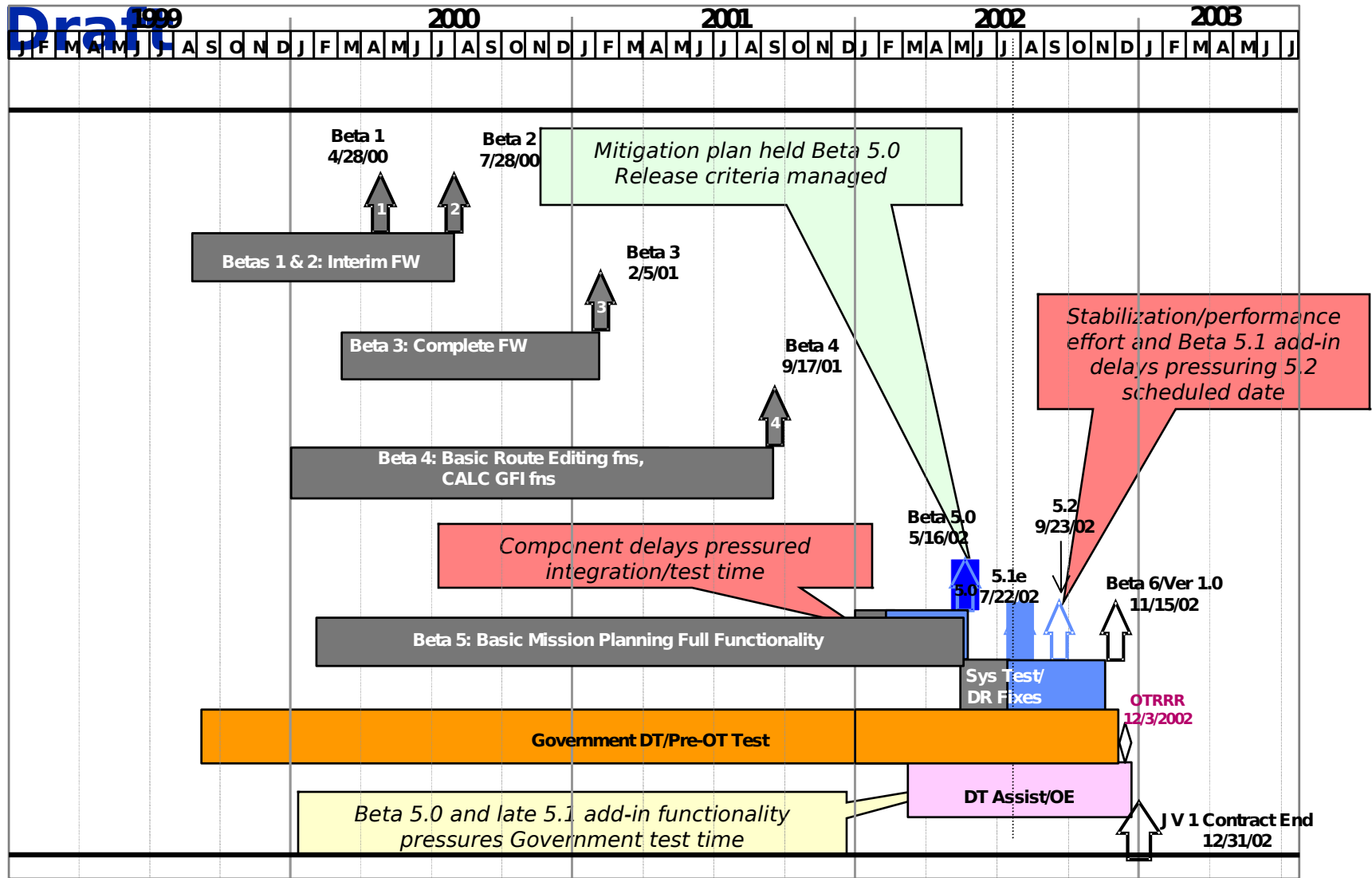




# **JMPS Schedules (JV1 & JC1)**

# JMPS Version 1 Program Master Schedule

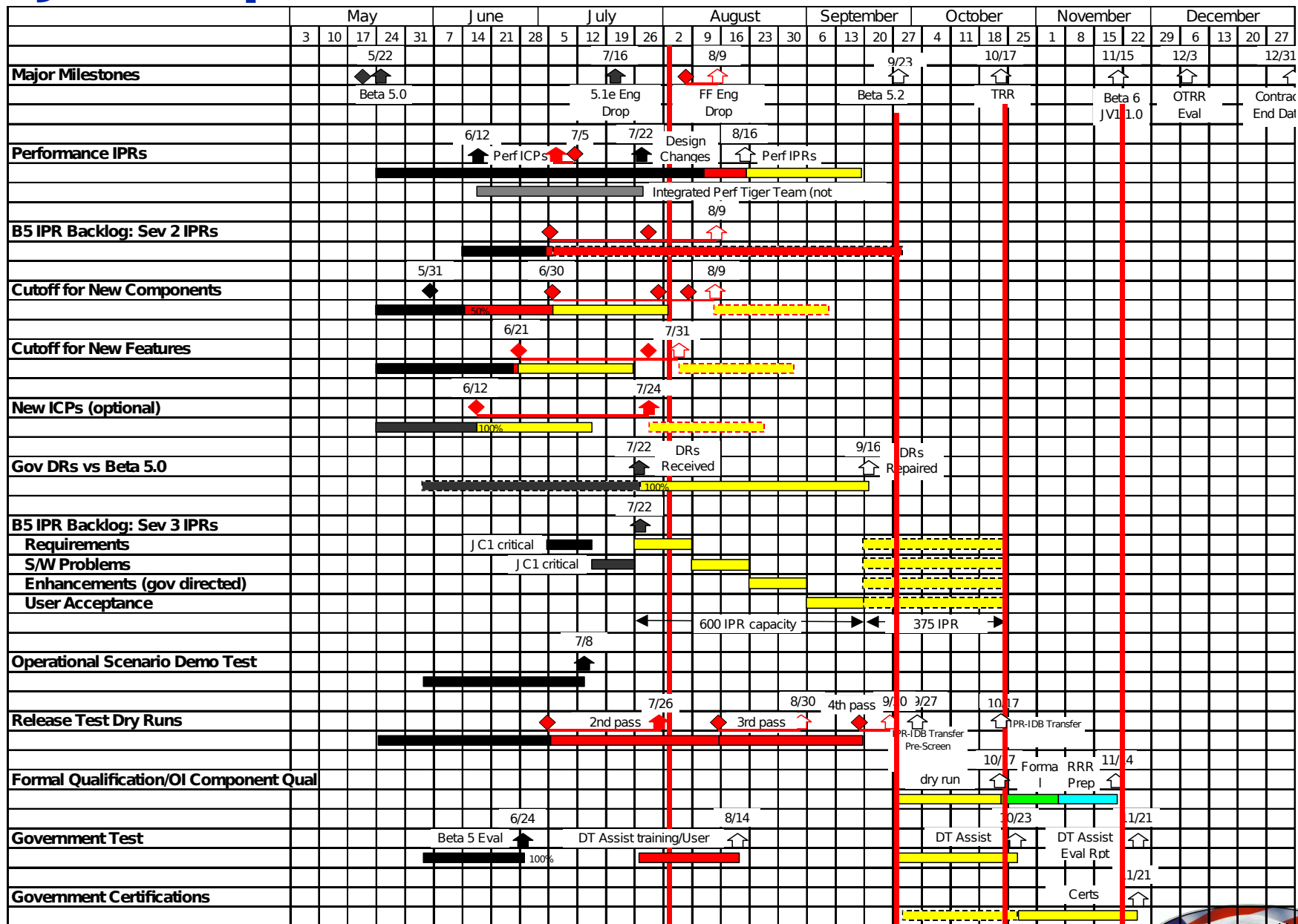
- Draft



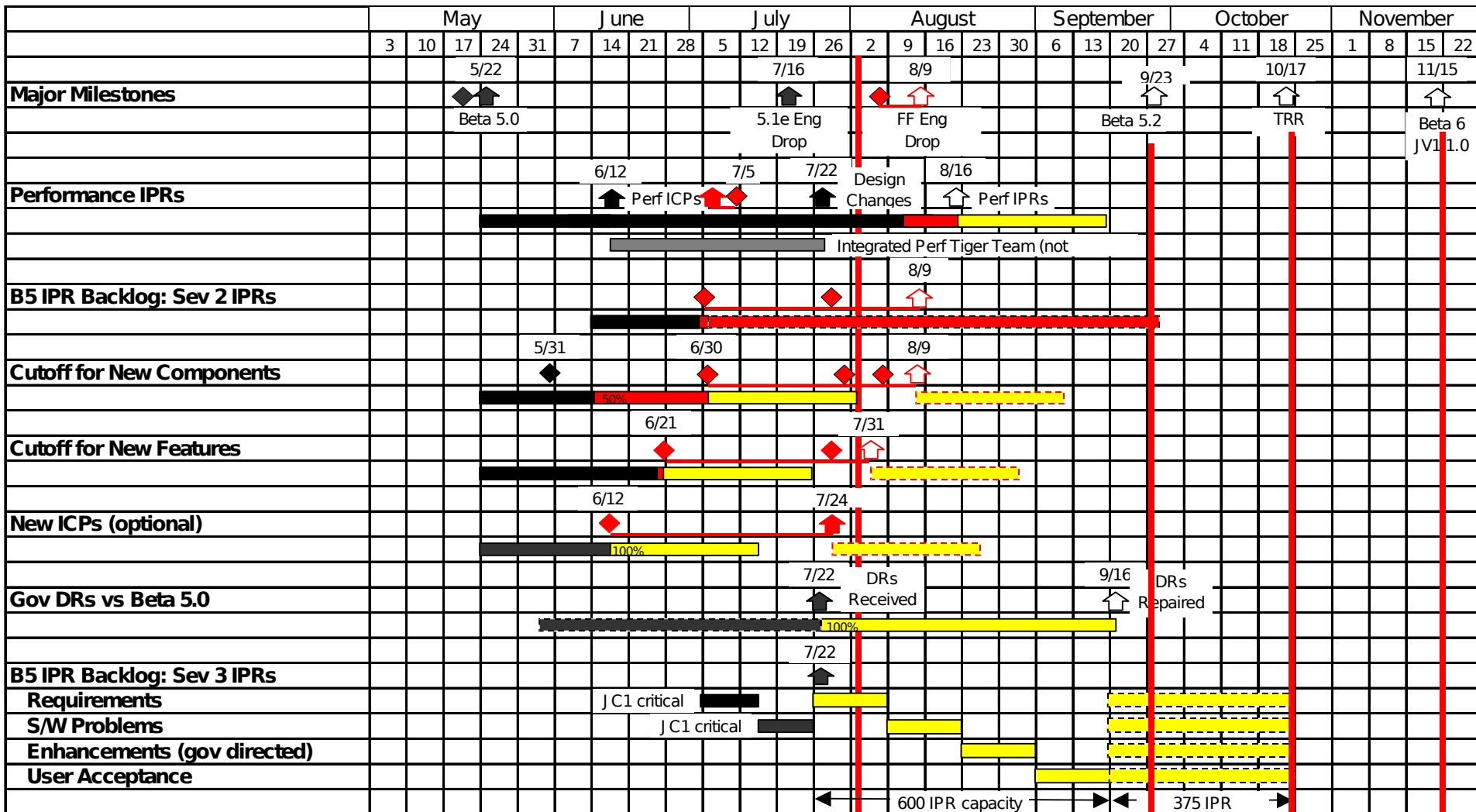
 Schedule Extension



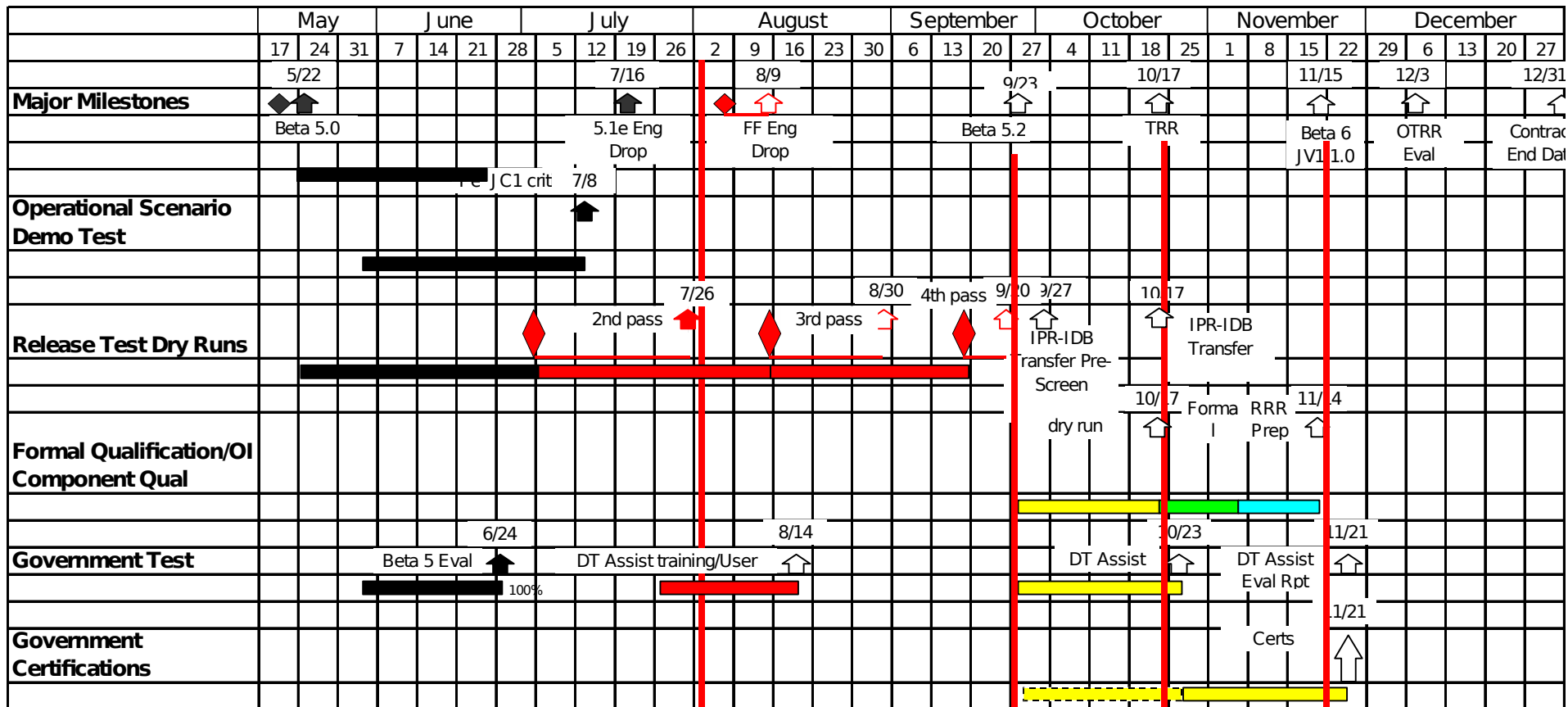
# JV1 Replan Schedule



# JV1 Replan Schedule (Expanded Part 1)

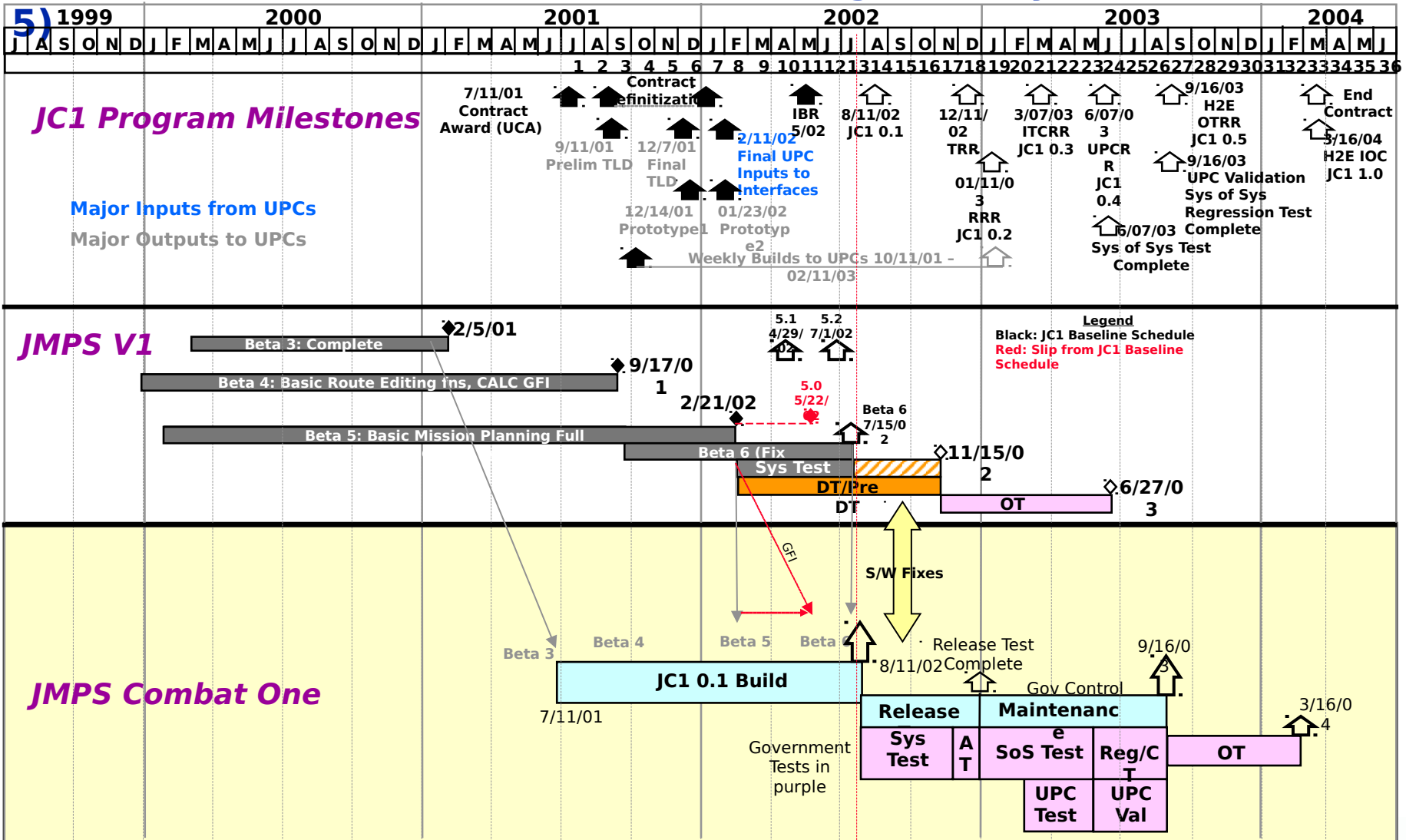


# JV1 Replan Schedule (Expanded Part 2)



# JC1 Program Master Schedule

Baseline Schedule as of 7/23/02 (showing delivery date of Beta



- The “Schedule Summit” mitigation is still viable / the risk to RRR is higher

The chart is a Gantt-style timeline spanning from 1999 to 2004, with months labeled at the top. It is divided into three main horizontal sections:

- JC1 Program Milestones:** This section shows major inputs from UPCs (blue arrows) and major outputs to UPCs (purple arrows). Key milestones include:
  - 7/11/01 Contract Award (UCA)
  - 9/11/01 Prelim TLD
  - 12/7/01 Final TLD
  - 12/14/01 Prototype e2
  - 01/23/02 Prototype
  - 2/11/02 Final UPC Inputs to Interfaces
  - Weekly Builds to UPCs 10/11/01 - 02/11/03
  - 8/11/02 JC1 0.1
  - 1/26/03 TRR JC1 0.3 (+6 (+3 wk) wkl)
  - 2/26/03 RRR JC1 0.2
  - 6/07/03 UPCR R JC1 0.4
  - 6/07/03 Sys of Sys Test Complete
  - 9/16/03 H2E OTRR JC1 0.5
  - 9/16/03 UPC Validation Sys of Sys Regression Test Complete
  - 3/16/04 H2E IOC JC1 1.0
  - End Contract
- JMPS V1:** This section shows the development of Beta versions and the final OT (Operational Test). Key milestones include:
  - Beta 3: Complete (2/5/01)
  - Beta 4: Basic Route Editing Ins, CALC GFI (9/17/02)
  - Beta 5: Basic Mission Planning Full
  - Beta 6 (Fix Sys Test DT/Pre DT) (11/15/02)
  - OT (6/27/03)
  - Schedule Summit: Beta 5: 5/16/02, Beta 5.1: 7/22/02, Beta 5.2: 9/23/02, Beta 6: 10/7/02, Version 1: 11/15/02
- JMPS Combat One:** This section shows the JC1 0.1 Build and its subsequent testing and maintenance phases. Key milestones include:
  - Beta 3, Beta 4, Beta 5, Beta 6
  - JC1 0.1 Build (7/11/01)
  - JV1 builds
  - Release Test
  - Maintenance
  - Sys Test
  - SoS Test
  - UPC Test
  - Reg/C
  - UPC Val
  - OT (3/16/04)

The chart uses various symbols and colors to represent different types of milestones and tasks, with a focus on the JC1 0.1 Build and its subsequent testing and maintenance phases.

# Daily Build Integration with Version 1

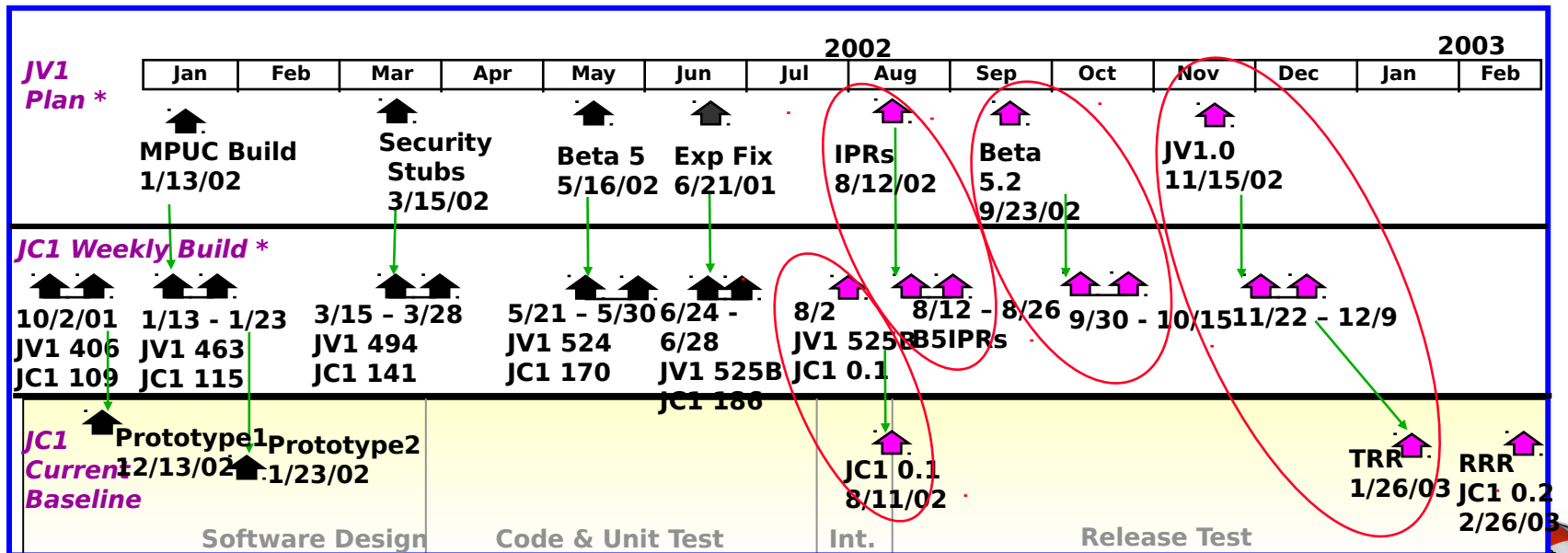
- Build 109 - JC1 Prototype 1 built on JV1
- Build 406: Beta 4 plus in-work components for Beta 5
- Build 115 - JC1 Prototype 2 built on JV1 Build 463: stable build with NGIT components as of 12/13/01
- Build 141 - JC1 development build based on JV1 Build 494: security stub update
- Build 170 - JC1 development build based on JV1 Build 524: Beta 5
- Build 186 - JC1 integration build based on JV1 Build 525B: Beta 5 with time expiration fix

• JC1 0.1 will be built upon JV1 Build 525B

• planning for three additional integration efforts with JV1 builds

- 8/26 build with the latest Beta 5+ JV1 IPRs
- 10/15 build incorporating JV1 Beta 5.2 and GPS Crypto Key delivery
- 12/9 build incorporating JV1.0 for JC1 TR

Additional builds will be created as necessary







# **DII COE Certification**

# DII COE Certification - Joint MOA 06 Dec '01

- **The USAF COE Chief Engineer will act as cognizant COE Evaluation Authority (EA) for JMPS**
  - ***(James Scarano - ESC/DIE)***
  - **Provides approval authority over COE compliance waivers**
  - **Coordinates JMPS design decisions with service Chief Engineers**
- **The DII-AF Software Infrastructure (SI) Product Area Directorate (PAD) performs COE compliance evaluation including determination of COE compliance levels**
  - ***(Tom Powis - ESC/DIJ)***
  - **For JMPS V1.0, Eric Krum (ESC/DIJ) will act as agent for Tom Powis**
  - **DII-AF SI PAD will certify the JMPS Framework only**
  - **Each service makes separate arrangements for UPC evaluation**



# **DII COE Certification - PMA-233 Policy Statement**

- **Each UPC PMA will be required to certify its COE compliance level prior to each JMPS Operational Test Readiness Review (OTRR)**
- **COE compliance level for UPCs is the responsibility of the PMA or development agency**
- **JMPS Framework - An initial compliance of COE level 6 is required and a goal for evolution to compliance at Level 8**



# DII COE Certification

- **Northrop Grumman IT will perform a self-evaluation of JMPS V1.0 DII COE compliance**
  - **Performed prior to Beta 5.2 (23 September '02) software delivery**
  - **Performed against the DII-COE Integration and Runtime Specification (I&RTS) Version 4.1**
  - **Results of self-evaluation will be provided to Eric Krum to support the ESC/DIJ certification effort**
- **Northrop Grumman IT has recommended that JMPS V1.0 DII COE Certification be performed on Beta 5.2**

